

## Koch, Kristine

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**From:** Koch, Kristine  
**Sent:** Monday, July 14, 2014 12:53 PM  
**To:** MCCLINCY Matt; GAINER Tom  
**Cc:** Muza, Richard; Fuentes, Rene  
**Subject:** RE: LWG Comments on Revised FS Section 2

Thanks Matt – appreciate the heads-up. As you are aware, we can modify the numbers at any point in the process, if necessary. We'll move forward with what we have, but it would be good to coordinate in any discussions of potential changes.

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, Suite 900, M/S ECL-115  
Seattle, Washington 98101-3140

(206)553-6705  
(206)553-0124 (fax)  
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

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**From:** MCCLINCY Matt [<mailto:MCCLINCY.Matt@deq.state.or.us>]  
**Sent:** Monday, July 14, 2014 12:40 PM  
**To:** Koch, Kristine; GAINER Tom  
**Cc:** Muza, Richard; Fuentes, Rene  
**Subject:** RE: LWG Comments on Revised FS Section 2

Hi Kristine,

What DEQ is reviewing is the eco freshwater value for Mn as part of a DEQ Mn Cleanup Program work group. This review includes looking at what other states (e.g., Colorado and New Mexico) have adopted. We have not yet concluded this effort, but expect to do so in the next 1 to 2 months. The LWG in their comments on the pending Section 2 of the FS (RAO 8) bring the Colorado and New Mexico water quality criteria, which are hardness dependent, into the discussion. We wanted to let you know that we have been looking at this, and since the LWG raised it, it might be an opportunity to collaborate.

Matt

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**From:** Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]  
**Sent:** Monday, July 14, 2014 12:15 PM  
**To:** GAINER Tom  
**Cc:** Muza, Richard; MCCLINCY Matt; Fuentes, Rene  
**Subject:** RE: LWG Comments on Revised FS Section 2

Tom – If we consider natural manganese for Portland Harbor, the number would be <6 mg/L. If DEQ promulgates a drinking water number for manganese, we can consider that in the future. If you are talking about something for DEQ cleanup program, I don't think that would be something we would consider for PRGs, but would be something DEQ would consider in determining source controls at upland sites.

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USEPA, Office of Environmental Cleanup

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**From:** GAINER Tom [<mailto:GAINER.Tom@deq.state.or.us>]  
**Sent:** Monday, July 14, 2014 11:05 AM  
**To:** Koch, Kristine  
**Cc:** Muza, Richard; MCCLINCY Matt  
**Subject:** RE: LWG Comments on Revised FS Section 2

Kristine-

On p.4 of the LWG's Attachment 3, the LWG discusses naturally occurring manganese and alternate TZW PRGs. FYI, DEQ Cleanup is also working on developing an appropriate state-wide alternate manganese TZW standard. Please contact me if you'd like to coordinate on this issue; otherwise we'll likely include it in our Section 2 comments.

Thanks-  
Tom

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**From:** Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]  
**Sent:** Tuesday, July 08, 2014 9:30 AM  
**To:** LIVERMAN Alex; Allen, Elizabeth; Audie Huber ([audiehuber@ctuir.com](mailto:audiehuber@ctuir.com)); Bob Dexter; Brian Cunningham ([cunninghame@gorge.net](mailto:cunninghame@gorge.net)); [callie@ridolfi.com](mailto:callie@ridolfi.com); Coffey, Scott; Conley, Alanna; Erin Madden ([erin.madden@gmail.com](mailto:erin.madden@gmail.com)); Fuentes, Rene; Gail Fricano ([gfricano@indecon.com](mailto:gfricano@indecon.com)); Genevieve Angle ([Genevieve.Angle@noaa.gov](mailto:Genevieve.Angle@noaa.gov)); Hagerman, Paul; Holly Partridge ([Holly.Partridge@grandronde.org](mailto:Holly.Partridge@grandronde.org)); JD Williams ([jd@williamsjohnsonlaw.com](mailto:jd@williamsjohnsonlaw.com)); PETERSON Jenn L; [Jeremy.Buck@fws.gov](mailto:Jeremy.Buck@fws.gov); Julie Weis ([jweis@hk-law.com](mailto:jweis@hk-law.com)); Matt Johnson ([matt@williamsjohnsonlaw.com](mailto:matt@williamsjohnsonlaw.com)); MCCLINCY Matt; [Michael.karnosh@grandronde.org](mailto:Michael.karnosh@grandronde.org); POULSEN Mike; Muza, Richard; [rdelvecchio@indecon.com](mailto:rdelvecchio@indecon.com) DelVecchio; [Robert.Neely@noaa.gov](mailto:Robert.Neely@noaa.gov); [rose@yakamafish-nsn.gov](mailto:rose@yakamafish-nsn.gov); Ryan Sudbury ([Ryan.Sudbury@grandronde.org](mailto:Ryan.Sudbury@grandronde.org)); Sheldrake, Sean; Shephard, Burt; Todd King ([KingTW@cdmsmith.com](mailto:KingTW@cdmsmith.com)); [tomd@ctsi.nsn.us](mailto:tomd@ctsi.nsn.us); GAINER Tom  
**Subject:** FW: LWG Comments on Revised FS Section 2

FYI..

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency  
Region 10  
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Seattle, Washington 98101-3140

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(206)553-0124 (fax)  
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

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**From:** Jennifer Woronets [<mailto:jworonets@anchoragea.com>]  
**Sent:** Thursday, June 19, 2014 2:46 PM

**To:** Koch, Kristine

**Cc:** Jennifer Woronets; Carl Stivers; Amanda Shellenberger; Jim McKenna ([jim.mckenna@verdantllc.com](mailto:jim.mckenna@verdantllc.com)); Patty Dost; Bob Wyatt; Sheldrake, Sean; Muza, Richard; King, Todd W.

**Subject:** LWG Comments on Revised FS Section 2

Kristine,

Please find attached a submittal that addresses those portions of Section 2 of the revised FS for which EPA has indicated discussions have concluded and on which it is commencing to draft the revised text. Portions of this submittal also address two outstanding EPA information requests from the FS "Draft Actions Items Lists" that is updated and sent to you on Friday's including:

- LWG to propose alternative method for calculating Dioxin/Furan TEQ PRG for RAO 2 (see Attachment 3, Section 5).
- LWG to propose alternative Mn ecological water toxicity value (see Attachment 1, Section 5).

We sincerely hope that all this information will be valuable to EPA as it undertakes the process of revising Section 2. Please contact Bob Wyatt if you want to discuss any issue we have raised here.

Thank you,  
Jen Woronets ☺  
Anchor QEA, LLC  
[jworonets@anchorqea.com](mailto:jworonets@anchorqea.com)  
421 SW Sixth Avenue, Suite 750  
Portland, OR 97204  
503-972-5014

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